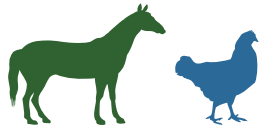
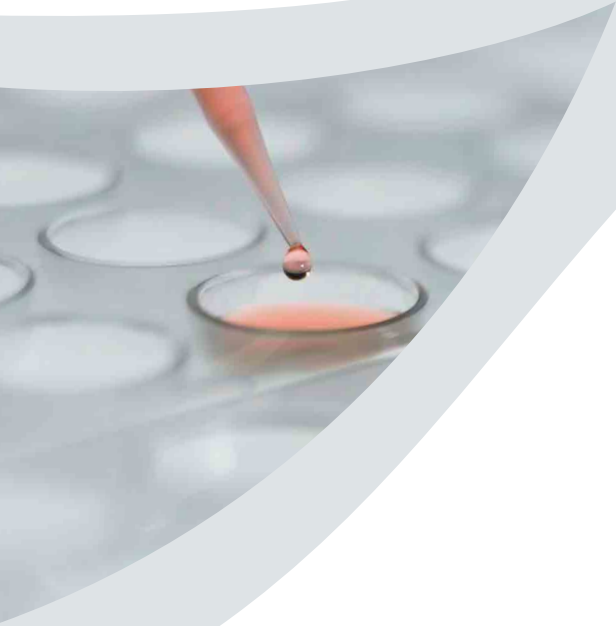


# WEST NILE VIRUS



ID Screen® West Nile Competition  
Multi-species



Competitive ELISA kit for  
the detection of anti-pr-E  
antibodies in multiple species

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Innovative Diagnostics

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# WEST NILE VIRUS

## ID Screen® West Nile Competition Multi-species

Competitive ELISA kit for the detection of anti-pr-E antibodies in multiple species. The monoclonal antibody used in the kit cross-reacts with viruses from the Japanese Encephalitis Viruses (JEV) and the Tick-Borne Encephalitis Viruses (TBEV) serocomplex. Please contact IDvet for more information.

- **Highly sensitive and specific** detection of WNV antibodies
- **Applicable to multiple species**, including horses, birds and others.
- **Rapid and convenient protocol**, with ready-to-use reagents and results in just over 2 hours

### Specifications

Method	Competitive ELISA
Species	Equine & avian – please contact IDvet for use on other species
Specimens	Serum or plasma
Coated antigen	pr-E antigen
Conjugate	Anti-pr-E-HRP conjugate (concentrated 10X)

### Ordering information

Product code	WNC-1P	WNC-2P
Kit format	1 plate	2 plates
Reactions	96	192
Plate format	12 x 8-well strips	

### References

(1) OIE Terrestrial Manual 2009; 2.1.20; West Nile Fever.

#### Horses:

(2) Van Maanen, Kees et al. **Surveillance of West Nile Virus incursions in the Netherlands: Validation of antibody detecting ELISAs in horses.** Oral presentation at the 2010 Epizone meeting in Saint Malo, France.

(3) Wernery, U. et al. **West Nile Fever in the United Arab Emirates.** Wildlife in the Middle East. Vol. 2, Issue 3, December 2007.

(4) Ziegler et al. **Monitoring of West Nile Virus Infections in Germany.** Zoonoses and Public Health 59 (Suppl. 2) (2012) 95-101.

#### Birds:

(5) Diaz-Sanchez, S. et al. **Use of a multispecies competitive ELISA for investigation of exposure to West Nile virus in multiple species of captive and wild birds.** Presented at the WAVLD meeting, Madrid 2009.

(6) Garcia-Bocanegra et al. **Serosurvey of West Nile Virus and Other Flaviviruses of the Japanese Encephalitis Antigenic Complex in Birds from Andalusia, Southern Spain.** Vector-Borne and Zoonotic Diseases. Volume 11, Number 0, 2011.

(7) Ziegler et al. **Pathogenesis of West Nile virus lineage 1 and 2 in experimentally infected large falcons.** Vet. Microbiol. (2012), <http://dx.doi.org/10.1016/j.vetmic.2012.07.041>.

(8) Yipici et al. **Serologic Investigation for West Nile Virus Infection in Commercial Domestic Chickens (Gallus gallus domesticus).** Journal of Animal and Veterinary Advances 11 (13):221-2214,2012

#### Other species:

(9) Lan et. al. 2011. **Serological evidence of West Nile virus in dogs and cats in China;** Arch Virol (2011) 156:893-895.

### Associated Products

#### West Nile IgG positive freeze-dried serum

Product Code	MRI-WN
Format	1 ml vial (freeze-dried)
Description	Freeze-dried positive horse serum to be used as internal reference material for quality control.